


ENVIRONMENTAL TESTERS

THERMO-HYGROMETER

MODEL CA846

Provides excellent response time to changes in temperature, good repeatability and accurate readings

SPECIFICATIONS

MODEL	CA846
MEASUREMENTS — TEMPERATURE	
Measurement Range	(-4 to 140) °F (-20 to 60) °C
Display Resolution	0.1 °F (0.1 °C)
Sensor	NTC Temperature Sensor
Accuracy	(-4 to 32) °F: ± 2 °F (-20 °C to 0 °C: ± 1 °C) (32 to 140) °F: ± 1 °F (0 °C to 60 °C: ± 0.5 °C)
MEASUREMENTS — RELATIVE HUMIDITY	
Measurement Range	(0 to 100) % RH
Display Resolution	0.1 % RH
Sensor	Capacitive Humidity Sensor
Accuracy	± 5.0 %, 25 °C, (10 to 90) % RH ± 10.0 %, 25 °C, (0 to 10) % RH, (90 to 100) % RH
GENERAL	
Display	3½ digit liquid crystal display (LCD), 2000-count
Operating Temperature	(32 to 122) °F (0 to 50) °C, 80 % RH
Storage Temperature	(-4 to 140) °F (-20 to 60) °C, (0 to 80) % RH without battery
Polarity	Automatic
Power Supply	(1) 9 V Alkaline battery (included)
Low Battery Indication	 is displayed when battery voltage is low
Dimensions	(6.81 x 2.38 x 1.5) in (173 x 60 x 38) mm
Weight	Approx. 7 oz (198 g) including battery

PRODUCT INCLUDES

Shockproof holster, 9 V battery and user manual.

APPLICATIONS

- Greenhouses
- HVAC installation and maintenance
- Office environments
- Labs
- Environmental studies
- Weather monitoring
- Food distribution and storage
- Blood banks



FEATURES

- Easy one-hand operation
- Measures temperature in °F and °C
- Accurate NTC sensor
- Quick response RH sensor
- MAX and HOLD functions
- 2000-count backlit LCD
- Lightweight and compact
- Removable protective sensor cover
- Includes rugged, shockproof, protective and dirt resistant gray cover



CATALOG NO.	DESCRIPTION
2121.24	Thermo-Hygrometer Model CA846 (NTC)